Listing of the Claims:

1. (Currently Amended) A vacuum gripper for suctioning work pieces comprising:

a flexible suction body;

a side of the suction body facing a workpiece including a sealing lip bounding a vacuum chamber, the vacuum chamber connected by air flow to a vacuum connection;

the suction body having a contact surface abutting the work piece with prevailing vacuum in the vacuum chamber; and

a microstructure projecting from the contact surface and formed of one of a rod, louver and pin-shaped elements <u>having a length two to twenty times greater than a thickness</u> of the elements, the elements having a free end intersected by a longitudinal axis of the elements, the free end being displaced away from the contact surface and the longitudinal axis oriented so as to intersect the contact surface.

- 2. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements are part of a microstructure.
- 3. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein at least one of the elements and the free ends of the elements are pliably flexible.
- 4. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements are formed of the same material as the suction body.
- 5. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements are disposed as one piece on the suction body.
- 6. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements are disposed on a carrier to be attached to the suction body.

- 7. (Previously Presented) The vacuum gripper in accordance with claim 6, wherein the carrier is one of a plate and a film.
- 8. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements are made of plastic.
 - 9. (Cancelled).
- 10. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements are at a distance from each other that corresponds to 0.5 to 2.5 times a thickness of the elements.
- 11. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements have one of a rounded, a flattened and a pointed free end.
- 12. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements have one of a circular, an elliptical and a flat cross section.
- 13. (Previously Presented) The vacuum gripper in accordance with claim 12, wherein a blade plane for elements with a flat cross section extends in the circumferential direction of the vacuum gripper.
- 14. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements project perpendicularly from the contact surface.
- 15. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the sealing lip is free of the elements.

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- 16. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein the elements extend over 70 to 95% of the vacuum gripper's radius, starting from the center of the vacuum gripper.
- 17. (Previously Presented) The vacuum gripper in accordance with claim 1, wherein a length of the elements measures 0.1 to 3mm.
 - 18. (Cancelled)

laser.

19. (Currently Amended) The method in accordance with claim 18, A method for producing a suction gripper having a flexible suction body that includes a contact surface and a microstructure projecting from the contact surface, the microstructure formed of one of a rod, louver and pin-shaped elements, the method comprising the step of steps of:

injection molding the suction body; and cutting the elements at least partially out of the contact surface by means of a

20. (Currently Amended) The method in accordance with claim 18, A method for producing a suction gripper having a flexible suction body that includes a contact surface and a microstructure projecting from the contact surface, the microstructure formed of one of a rod, louver and pin-shaped elements, the method comprising the step of steps of: injection molding the suction body; and

adhering, at least in sections, a film forming the elements to the contact surface.

- 21. (Previously Presented) The method in accordance with claim 20, comprising the step of adhering several films on top of each other.
- 22. (Original) The vacuum gripper in accordance with claim 1, wherein a length of the elements is five to ten times greater than a thickness of the elements.

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- 23. (Original) The vacuum gripper in accordance with claim 1, wherein the elements are at a distance from each other that corresponds to one to two times a thickness of the elements.
- 24. (Original) The vacuum gripper in accordance with claim 1, wherein a length of the elements measures 0.5 to 1.0 mm.